

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Corbet Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

Malagipa	
City or Department: // A LD V   LA Police Reference No.:	
Name and Rank of Submitting Officer: () (T / ZAV & W , SAINATE	
Defendant(s) Name (last, first, initial)	

Description of Samples	To be completed b Gross Weight	y Lab Personnel Lab Number
39 BAGS BROWN POWDER	19,4g	
O BAGS Whita powser	12,29	
1 BAG BROWN PURSO	3,89	
	( ) _	20 - 0
Received by: Da	ate:	Corbett_email_PRR_(

57

Date Analyzed:

City: Malden Police Dept. Officer: Detective FRANK SPINALE

Def:

Subst: SUB

Amount: No. Cont:

39

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \8

Net Weight: 12-92

Gross Wt.:

19.40

# Tests: 72 Aシ

Prelim: 14000

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: Amount:

No. Cont:

No.

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \

Gross Wt.:

12.20

10

Net Weight: 0.82

Subst: SUB

Prelim: COCCUIO

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.:

3.80

1

Net Weight: 0.31

# Tests:

Prelim:

Findings:

# DRUG POWDER ANALYSIS FORM

No. of samples tested:	Y Social on ANALYST AND
PHYSICAL DESCRIPTION: Beige punched son 17 34 pb Coublebage	Pkg. Wt:
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
( Thiocyanate ( +)	Chloride
18 Marquis +	TLTA ( )
} Froehde's	OTHER TESTS
18 Mecke's +	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS HENORS	RESULTS Heron
DATE 601-12-10	MS OPERATOR
	DATE \-\Co-10

# samples tested:

#	Gross Welght	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	ტ.ഗി53	0.3090	26			
2	0.4057	0.0690	0.3367	27	-MANAGEMENT OF THE STATE OF THE		
3	0.4507	0-0647	0.3860	28	00000000000000000000000000000000000000		W.
4	0.3312	0.0752	0.2260	29			10
5	0.3819	6.0754	0908.0	30			uurakuu ka kaanaan aanaan aanaan aanaan aanaan ah ka
6	0-3972	0.1047	0.2925	31_	tada bac	seco '	
7	0.3763	0.0606	0-3157	32	M44-M0000000000000000000000000000000000		-
8	0.3489	0.0642	0.2847.	33			, , , , , , , , , , , , , , , , , , ,
9	0.3583	0,0609	0-2974	34			
10	0-3985	0.0783	0.3202	35			***
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0396	0.3289	37			0/g/concensors
13	0.4802	0-0713	0.4089	38	MACHINE MENDERS AND ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA		- Control of the Cont
14	0.3947	0.0654	0.3288	39	ALL REAL PROPERTY OF THE PROPE	· · · · · · · · · · · · · · · · · · ·	- Annual Control of the Control of t
15	0.9111	0.0113	0-8398	40			
16	0.3942	0.0866	0-3076	41			
17	0.3842	0-0650	0.3192	42			Vancourage of the second secon
18	0.4796	0-1115	0-3681	43	Miplebag	2.2	
19				44			
20		4		45 <sup>.</sup>		,	nanananananananananananananananananana
21	***************************************	эрээрэлэлээлэлэгэн хамаан х		46			
22				47	wagengannooponnoonoonoonoonoonoonoonoonoonoonoo		-y-tu-anyyanan
23				48	<del></del>		accented by the second
24				49			
25	lational - 16			50			

Calculations: PKgw+

est noet = 1.3428/18 = 0.0746(39) = 2-9094

= 15.8373 - 2.9094 = 12-9279

## DRUG POWDER ANALYSIS FORM

	_			
SAMPLE#	AGENCY_	Malden	ANALYST	<i>0</i> 30
No. of samples tested:			Evidence Wt.	
	The state of the s			
PHYSICAL DESCRIPTION:			Gross Wt ( 10):	8.6457
white pour	sched si	2)notec	Gross Wt(\):	0.9127
	249011	•	Pkg. Wt:	
do	ublebalte	<u>)</u>	Net Wi:	0-8262
			,	
•				
•				
PRELIMINARY TESTS Spot Tests			Microcrystalline Tes	ts
Cobalt			Gold	
Thiocyanate ( +)	ndinament of the state of the s	Ch	loride +	an and a second and
Marquis		-	TLTA (+)	
Froehde's	, and the same of		OTHER TESTS	.•
Mecke's		**************************************		
	<del>analangang</del>	The control of the co		000000000000000000000000000000000000000
		<u> Liengojanninassanninassa</u>		
PRELIMINARY TEST RESULTS	2	GC/N	IS CONFIRMATORY	TEST
RESULTS COCCULO		RESU	ILTS <u>(oca</u>	ic
DATE 1-12-13			 MS	
	POLIPHONE		FOR ICAC	
		ח	ATF 1-10	1-10

Revised 7/2005

# DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY_	Malden	ANALY	rst <u>şs</u> :5
No. of samples tested:			Evidence V	
	annes TVV Circumson			
PHYSICAL DESCRIPTION:			Gross Wt (	1: 0.3684
Beige pour	odred	Si 105707 P	Gross Wt (	):
, ,				Vt:
•	`			
clo	ير اه طعاطي	eQ	Net \	Mt: 0.3/15
	-			
		,		
				,
•				
			99099000	
PRELIMINARY TESTS				
Spot Tests		<u>n</u>	<u> Aicrocrystalline</u>	Tests
Cobalt			Gold	
Thiocyanate ( \( \tau \)		Chlo	oride	CLUBANUL
Marquis +		T	LTA <u>( )</u>	000000000
Froehde's 🕒	· 		OTHER TEST	<u>\$</u>
Mecke's		\$50000000000000000000000000000000000000	The state of the s	***************************************
	<u> </u>	and the second s		
	•	valleteleten han han han han han han han han han ha	need to be a second of the sec	The second secon
P.P. Indiana	CONTROL OF THE PROPERTY OF T		All Annual Control of the Control of	
PRELIMINARY TEST RESULTS		<u>GC/M</u> :	S CONFIRMATO	RY TEST
RESULTS Nenos	_	RESUL	TS Henc	2:5
DATE 1-12-10	-		18	
	-	OPERATO	0R <u>\<a< u=""></a<></u>	
		DA	TE \-	14-1-

Revised 7/2005

### Area Percent / Library Search Report

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

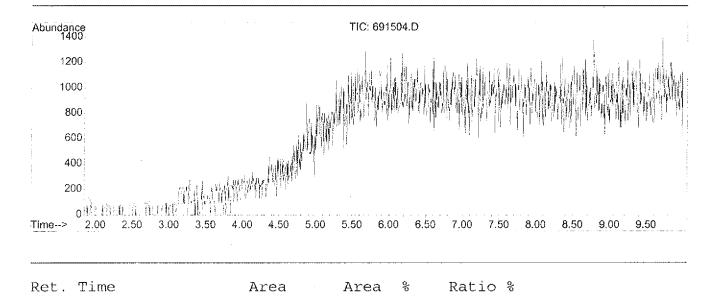
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691505.D

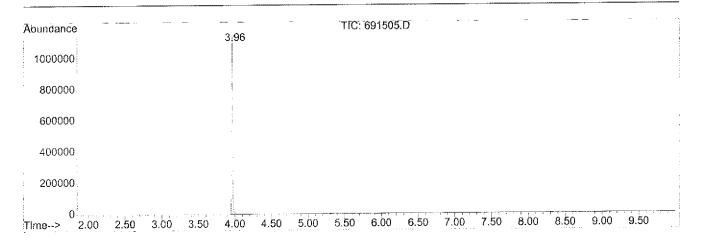
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13 10\691505.D

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

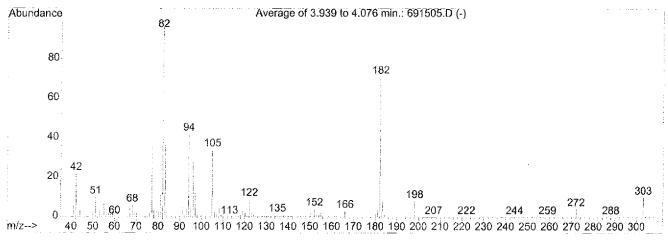
Minimum Quality: 90

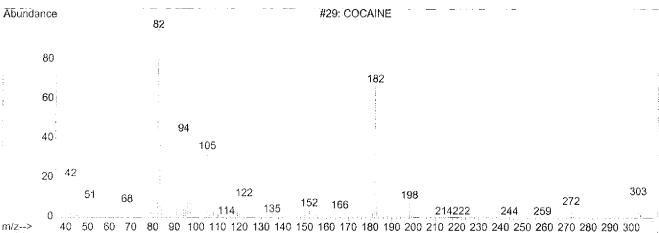
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691505.D

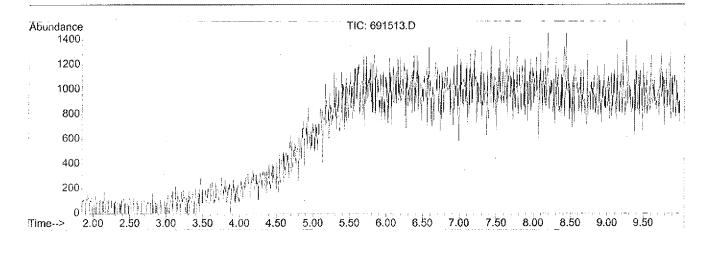
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Abundance		3 97		TIC: 691514.I	D			
2000000		3,31						
1500000		TO BY THE PROPERTY OF THE PROP		·				
1000000								
500000		1						:
	3.21							
0 Time> 2.00	2.50 3.00 3.50	4.00 4.5	0 5.00 5	50 6.00	6.50 7.00	7.50 8.00	8.50 9.00	9.50

Ret. Time	Area	Area %	Ratio %	
3.205 3.967	297906 2244211	11.72 88.28		

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

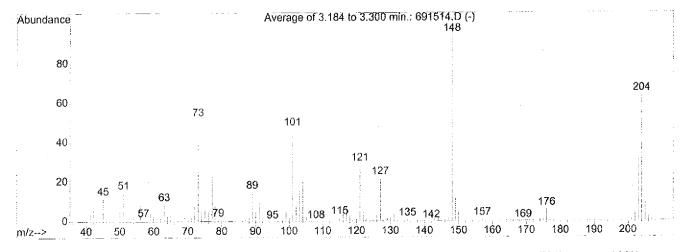
Minimum Quality: 90

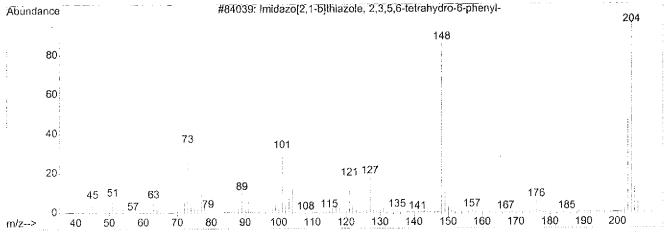
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 . 1	3.21	C:\DATABASE\NIST98.L			
who	3,21	Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





691514.D

Tue May 29 10:49:01 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

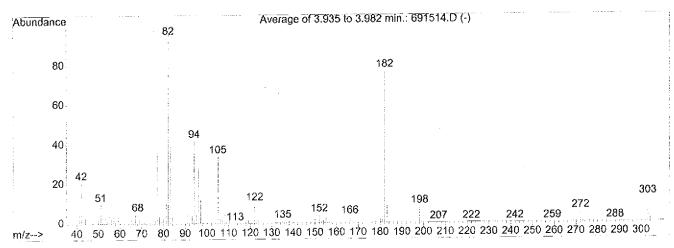
Minimum Quality: 90

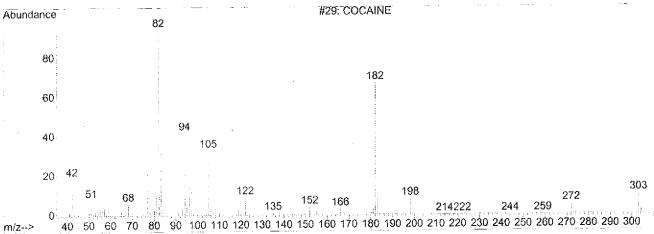
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691514.D

Tue May 29 10:49:01 2012

#### Area Percent / Library Search Report

Information from Data File:

File Name

: F:\Q1-2010\SYSTEM4\01\_13\_10\691521.D

Operator

: KAC

Date Acquired

: 13 Jan 2010 15:23

Sample Name : BLANK

Submitted by

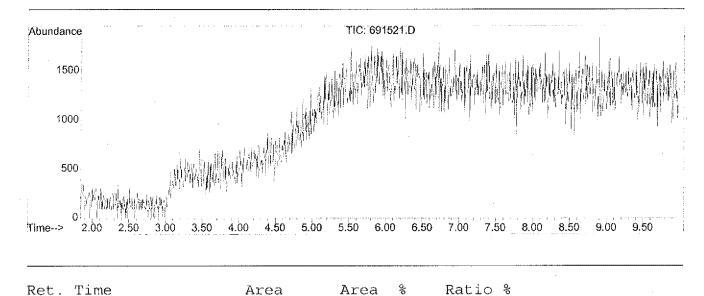
Vial Number

1

AcquisitionMeth: DRUGS

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

691521.D

Tue May 29 10:49:14 2012

File Name

: F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D

Operator

: KAC

Date Acquired : 13 Jan 2010

15:36

Sample Name

: COCAINE STD

Submitted by

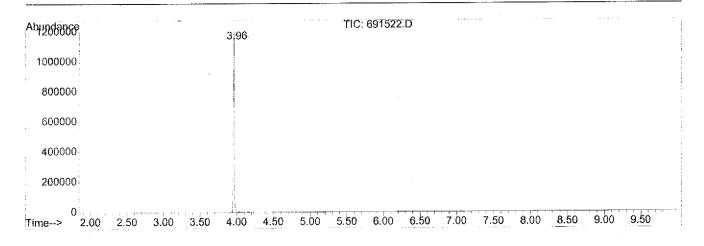
Vial Number

22

AcquisitionMeth: DRUGS

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
3.960 .	1001547	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

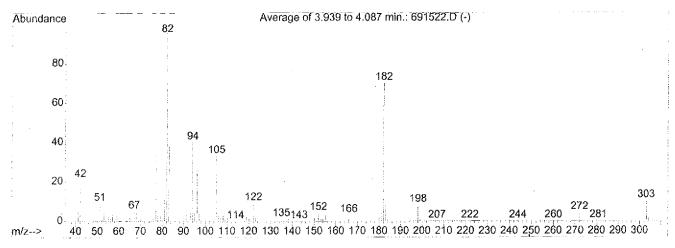
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

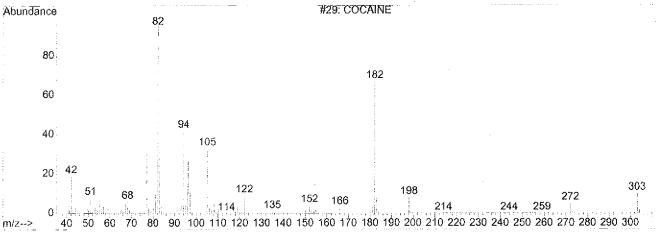
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





691522.D

Tue May 29 10:49:18 2012

#### Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691542.D

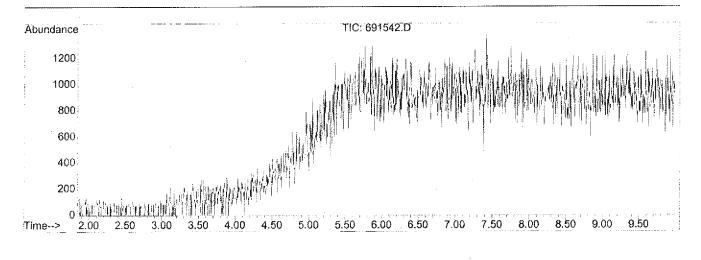
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Abundance		·····	TIC: 691 5 47	543.D			
800000							
600000			organicy pages some a se				!
400000			* * * *				:
200000			man and and and a				•
0 Time> 2.00 2.50	3.00 3.50		5.00 5.50 6.0	0 6.50 7.00	7.50 8.00	8.50 9.00	9.50

Ret. Time	Area	Area %	Ratio %	
5,472	1155574	100.00	100.00	

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

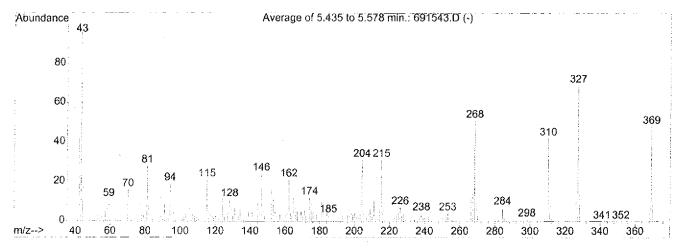
Search Libraries: C:\DATABASE\SLI.L

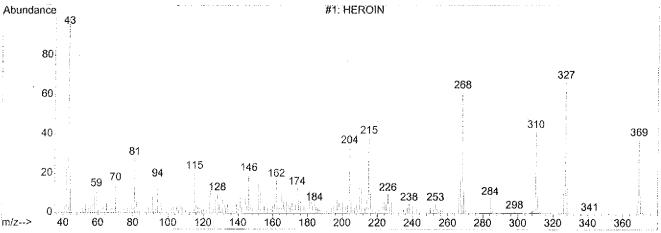
C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691543.D

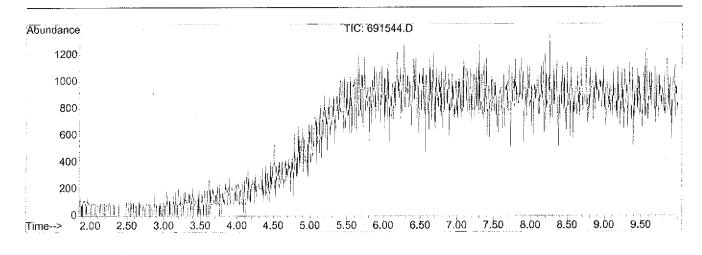
Tue May 29 10:49:39 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691544.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

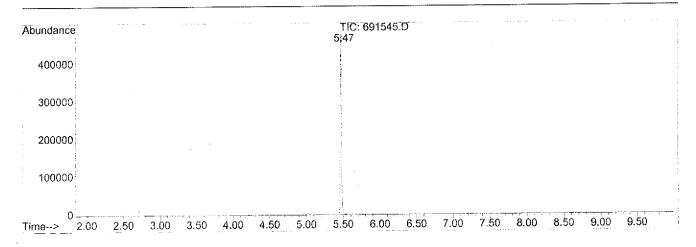
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

File Name : F:\

: F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\BHI.B C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

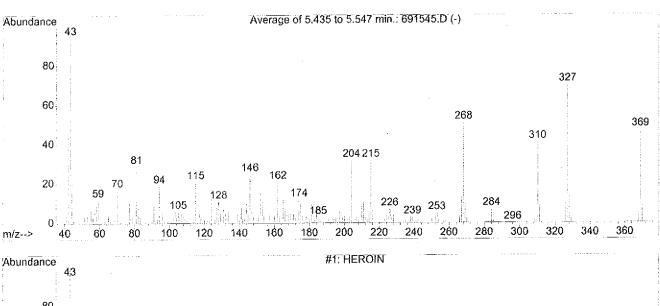
C:\DATABASE\NIST98.L

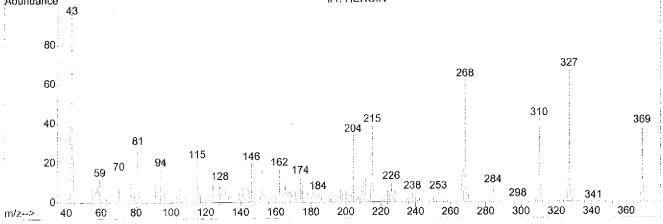
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691545.D

Tue May 29 10:50:21 2012

File Name : F:\Q1-2010

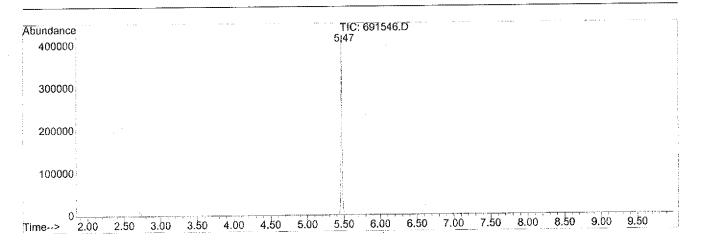
: F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ŗatio %
5.466		100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

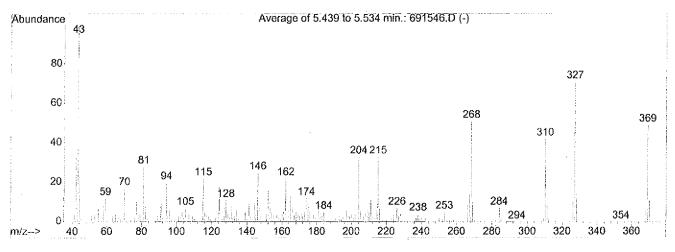
Minimum Quality: 90

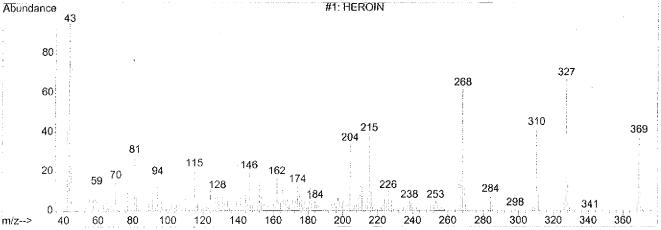
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691546.D

Tue May 29 10:50:25 2012

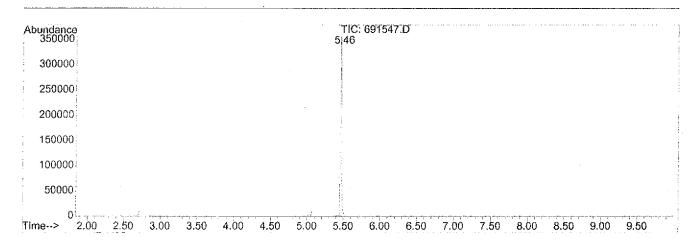
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : <u>13 Jan 2010</u> 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

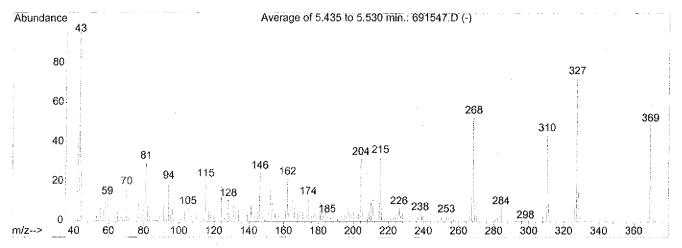
Minimum Quality: 90

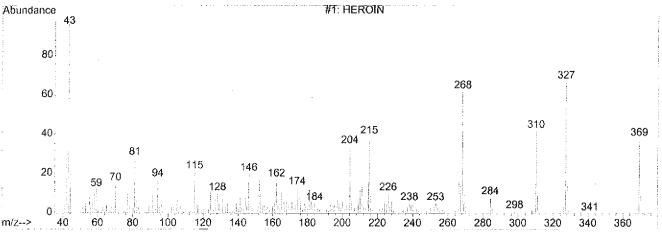
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

I	PK#	RT	Library/ID	CAS#	Qual
***************************************	1	5.46	C:\DATABASE\SLI.L		
		3,10	HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691547.D

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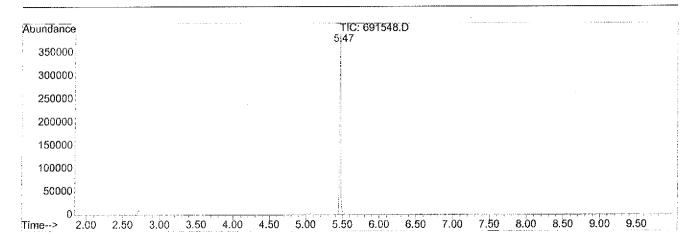
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

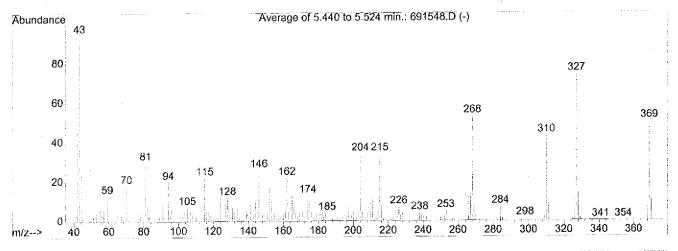
C:\DATABASE\PMW\_TOX2.L

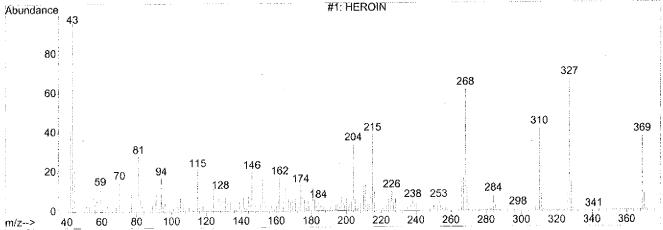
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 94





691548.D

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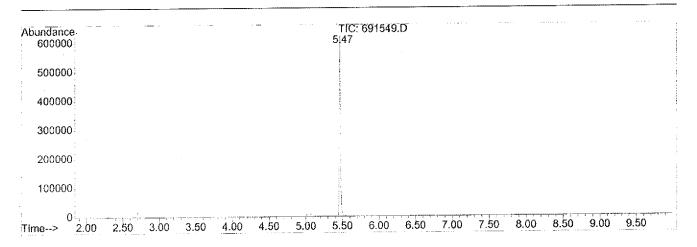
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name :

Submitted by : ASD Vial Number : 49 AcquisitionMeth: DRUGS Integrator : RTE

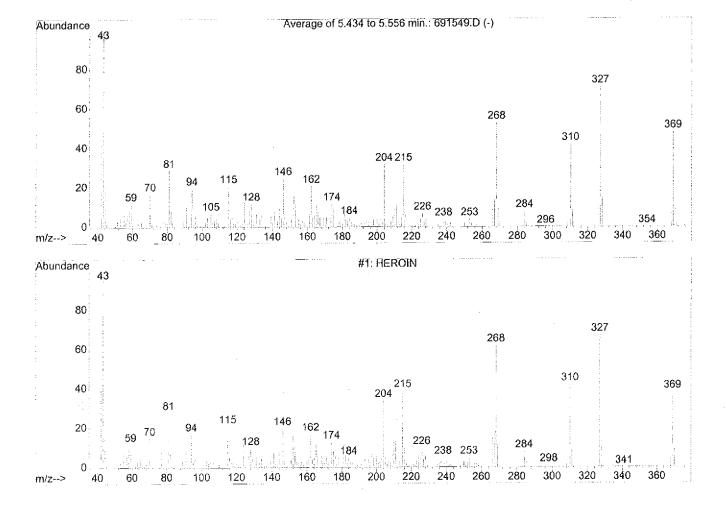
Search Libraries: C:\DATABASE\SLI.L

SE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
. 1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



691549.D

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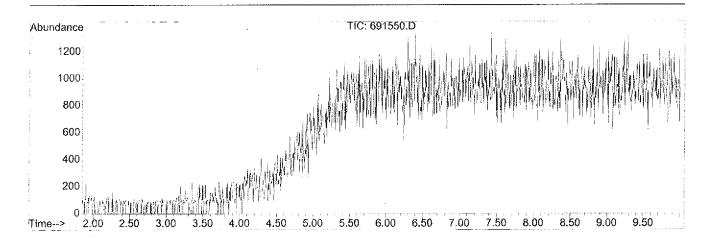
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691550.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

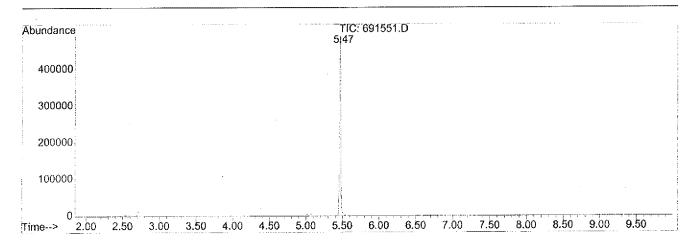
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5.467	573490	100.00	100.00	

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

000561-27-3

99

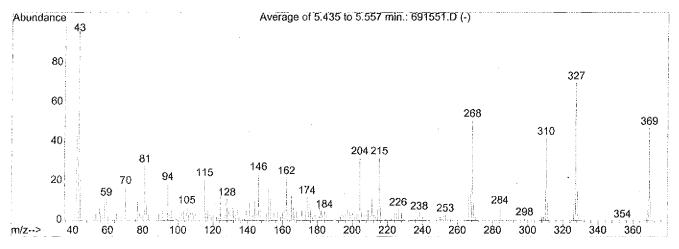
C:\DATABASE\PMW TOX2.L

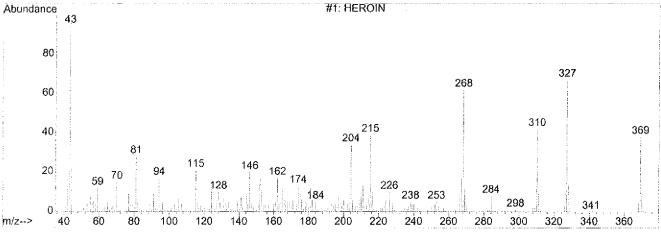
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L





691551.D

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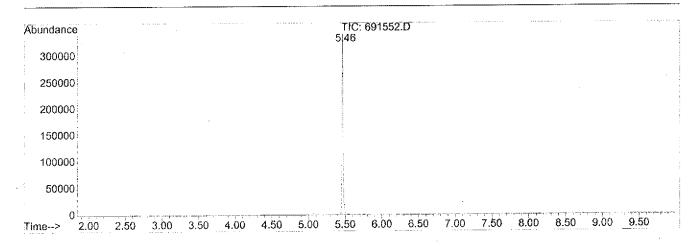
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13\_10\691552.D File Name

Operator KAC

Date Acquired 13 Jan 2010 22:18

Sample Name

Submitted by ASD Vial Number 52 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

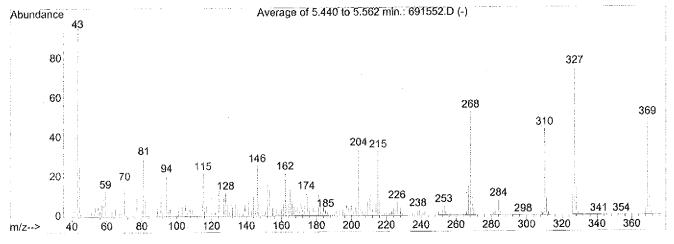
000561-27-3

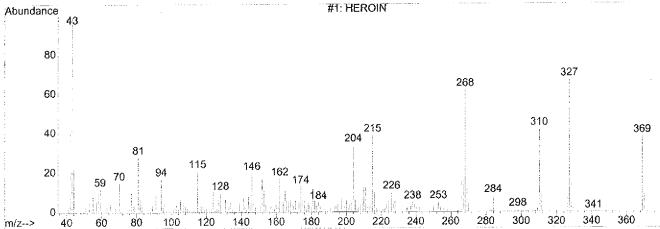
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RT 5.46 C:\DATABASE\SLI.L 1 99





691552.D

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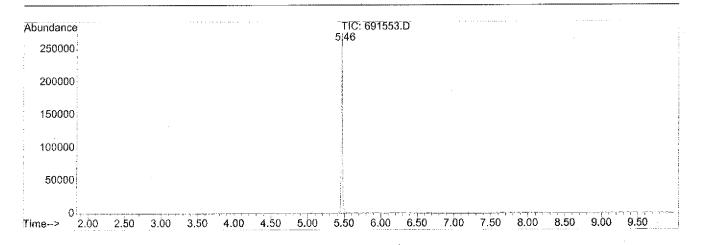
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

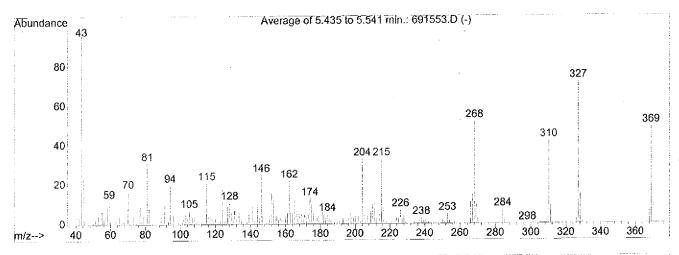
Minimum Quality: 90

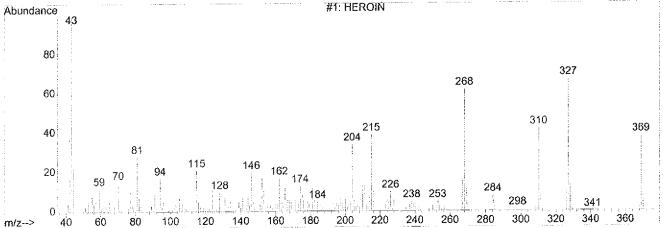
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96





691553.D

Tue May 29 10:50:57 2012

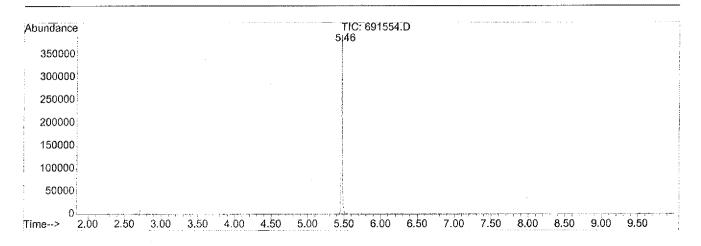
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

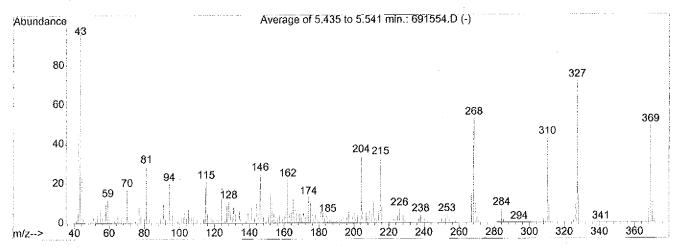
Minimum Quality: 90

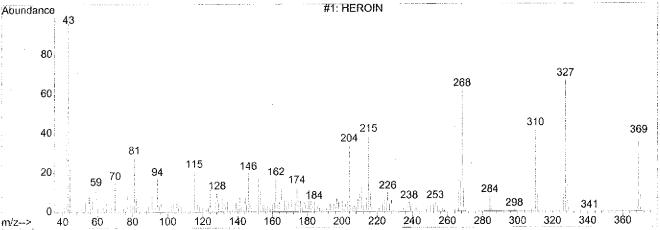
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691554.D

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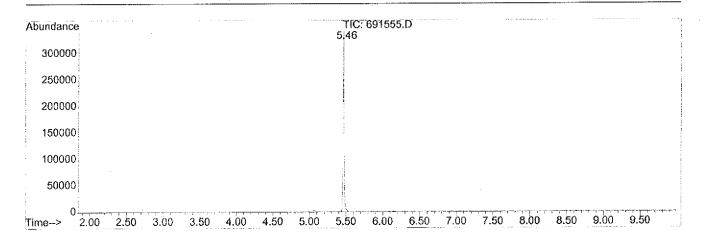
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

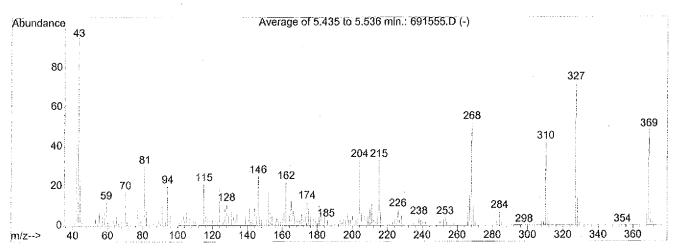
Minimum Quality: 90

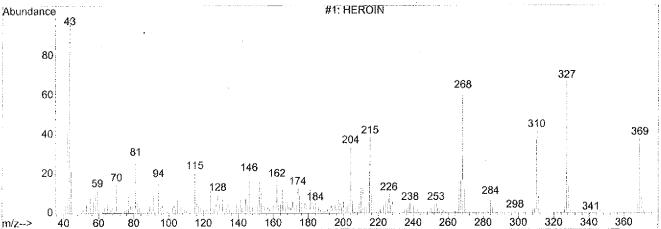
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 96





691555.D

Tue May 29 10:51:06 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691557.D

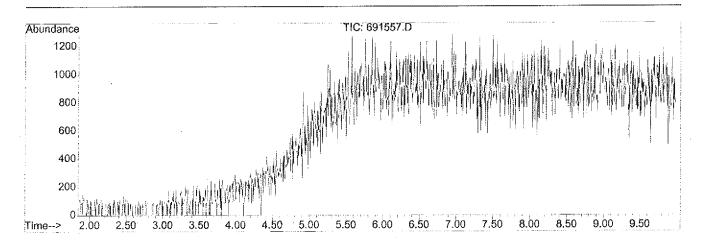
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D

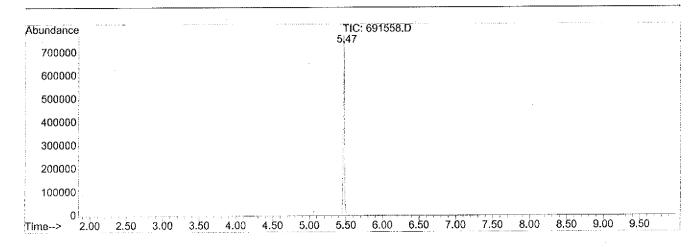
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

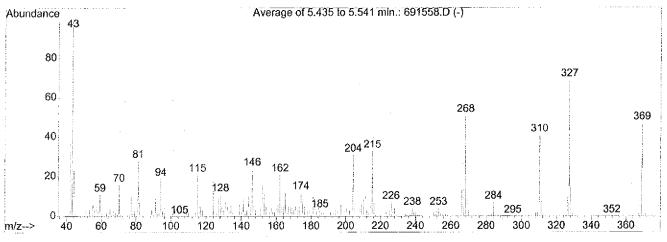
Minimum Quality: 90

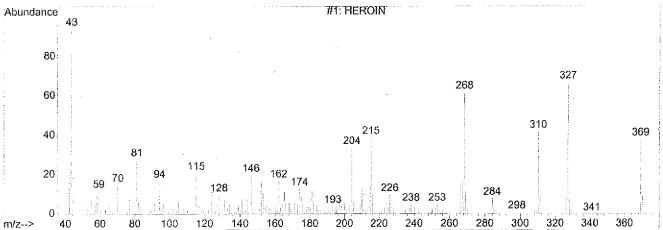
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691558.D

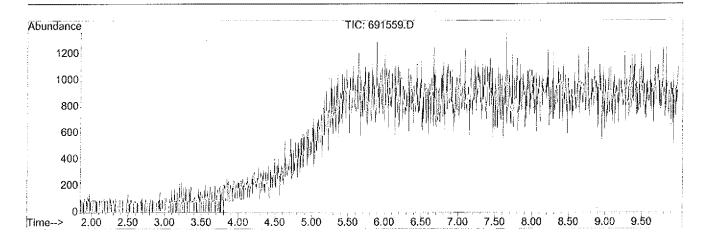
Tue May 29 10:51:19 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

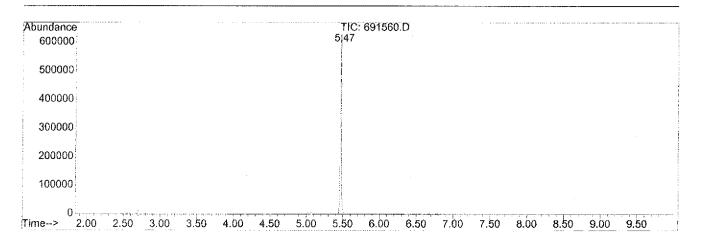
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

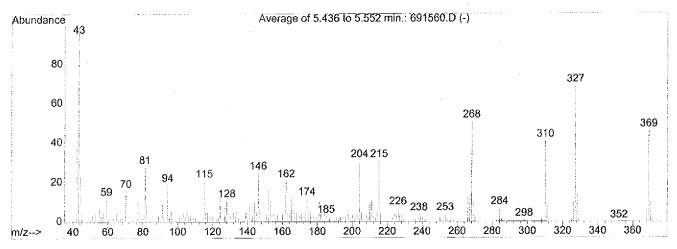
Minimum Quality: 90

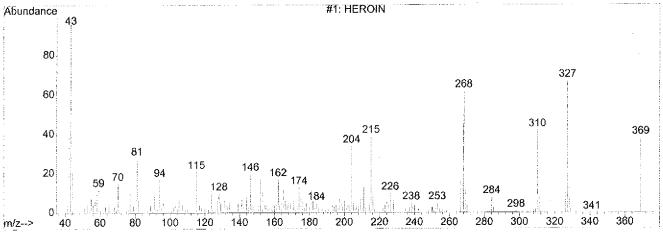
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691560.D

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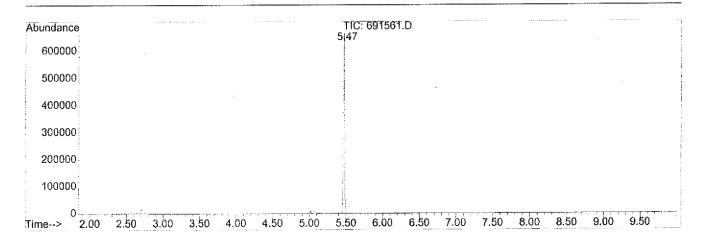
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name :
Submitted by

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

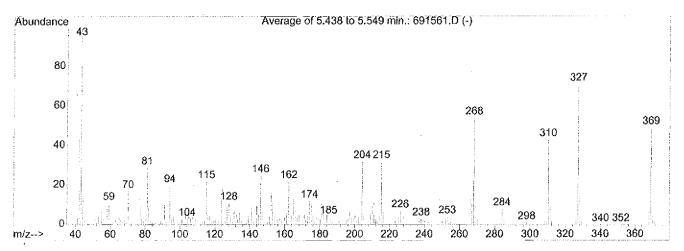
Minimum Quality: 90

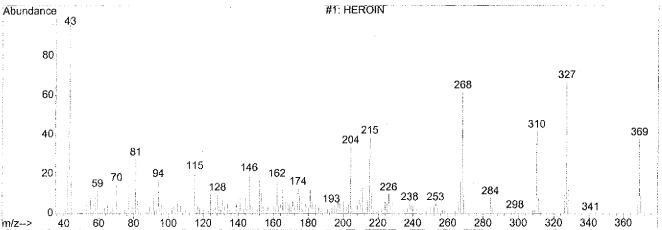
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	5.47	C:\DATABASE\SLI.L		
			HEROIN	000561-27-3	96
			JWH-073	208987-48-8	2





691561.D

Tue May 29 10:51:34 2012

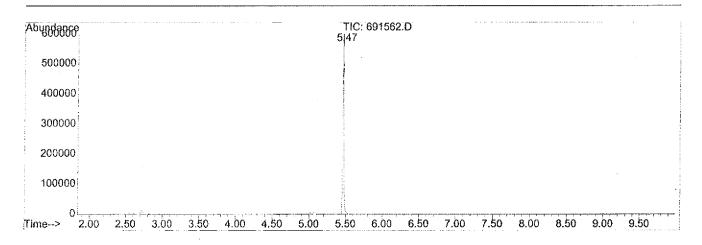
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

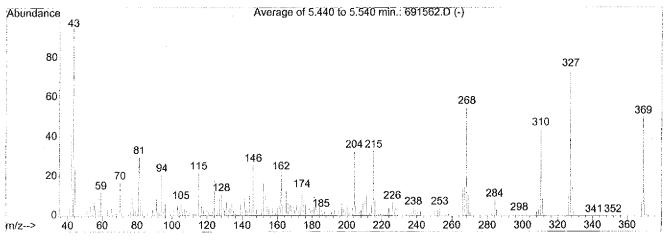
C:\DATABASE\NIST98.L

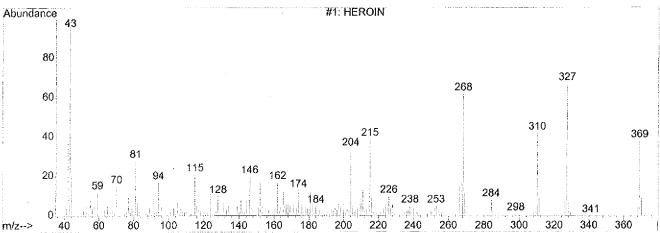
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691562.D

Tue May 29 10:51:39 2012

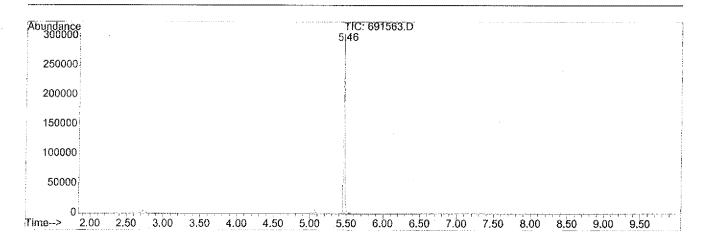
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691563.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

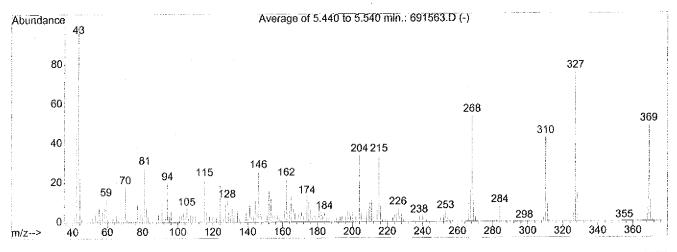
Minimum Quality: 90

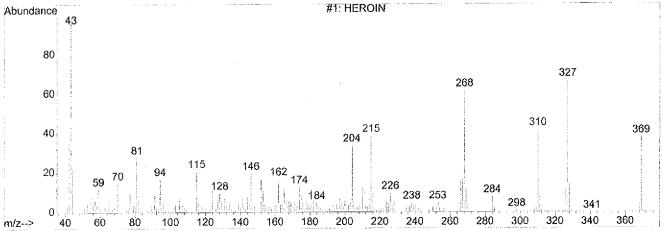
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691563.D

Tue May 29 10:51:44 2012

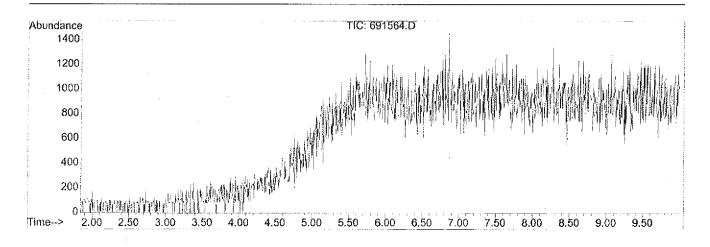
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691564.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

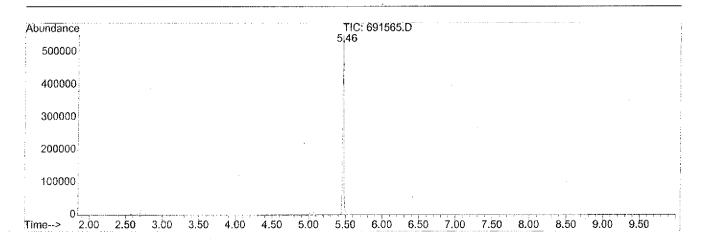
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691565.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

: F:\Q1-2010\SYSTEM4\01\_13\_10\691565.D File Name

Operator : KAC

Date Acquired 14 Jan 2010 1:14

Sample Name

Submitted by ASD Vial Number 65 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

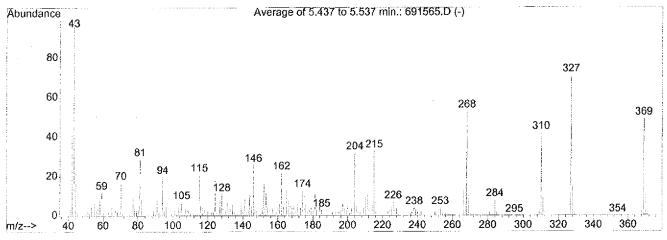
CAS# Qual Library/ID PK# RT

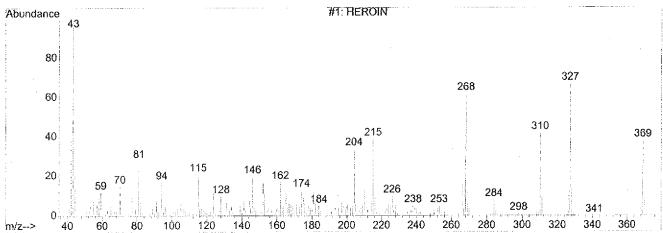
C:\DATABASE\SLI.L 1 5.46

HEROIN

000561-27-3

99





691565.D

Tue May 29 10:51:54 2012

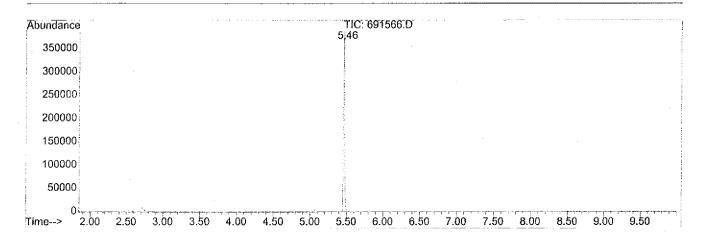
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691566.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area .	Area %	Ratio %
5.464	420261	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691566.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

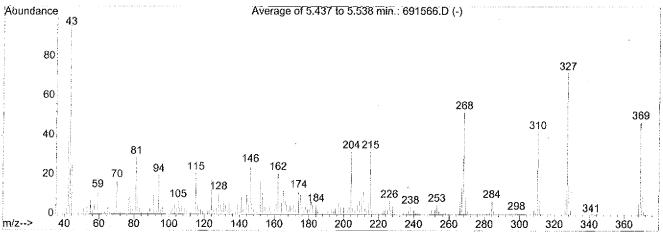
PK# RT Library/ID CAS# Qual

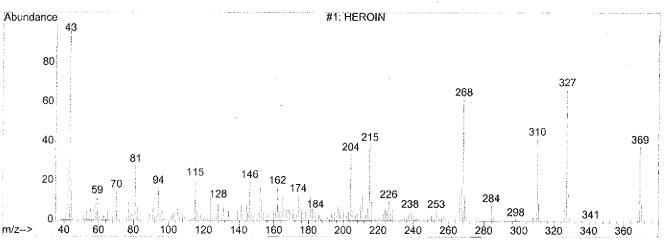
1 5.46 C:\DATABASE\SLI.L

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691566.D

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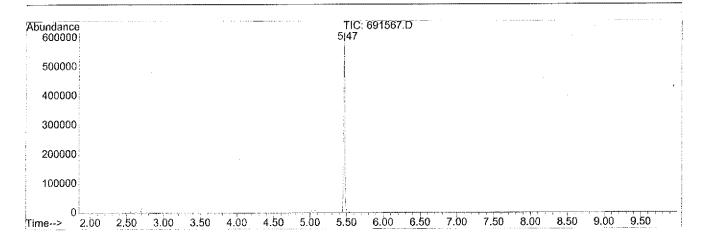
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name :

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

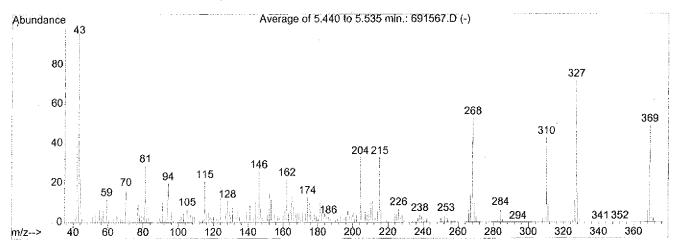
C:\DATABASE\PMW\_TOX2.L

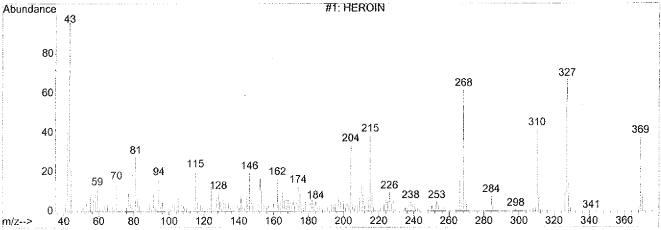
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691567.D

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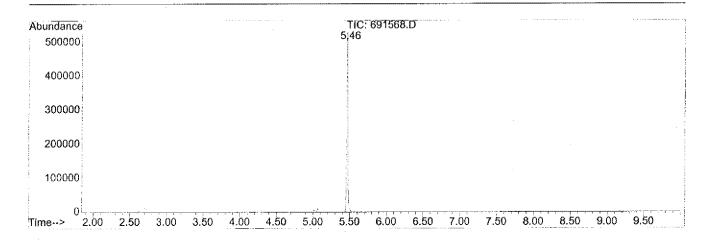
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD Vial Number : 68 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name :

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

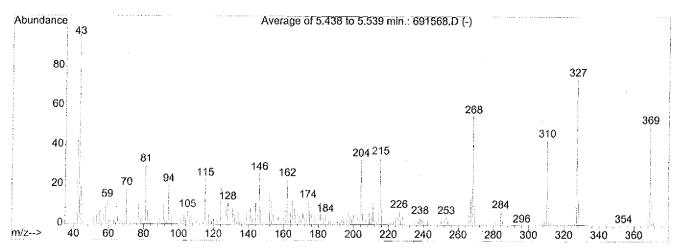
Minimum Quality: 90

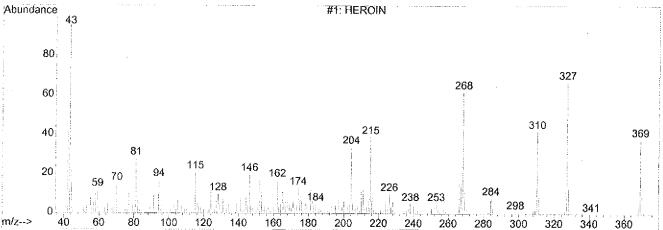
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





691568.D

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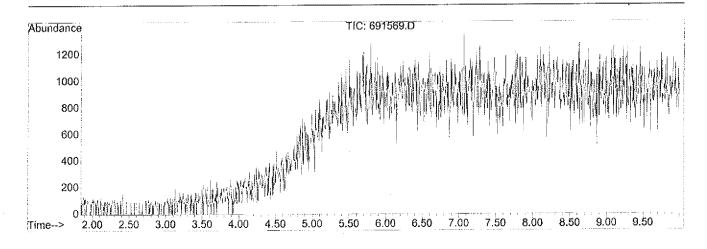
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691569.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

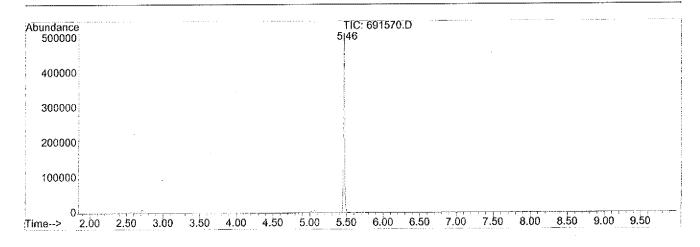
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

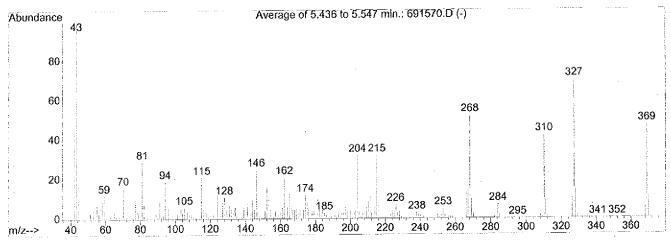
Minimum Quality: 90

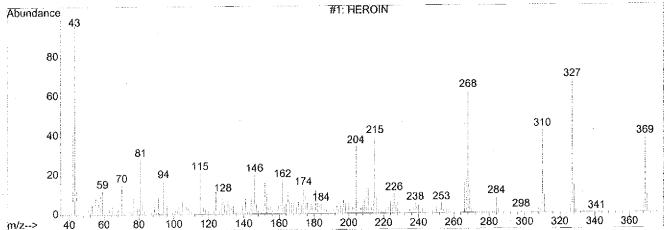
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691570.D

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File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691572.D$ 

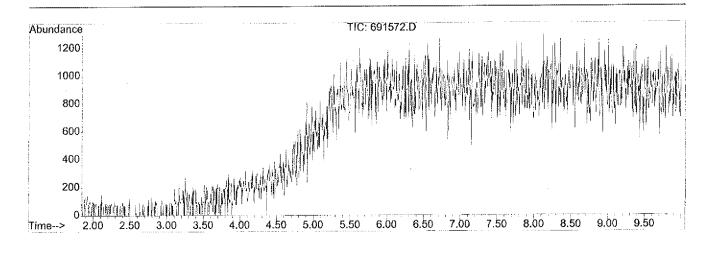
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691573.D

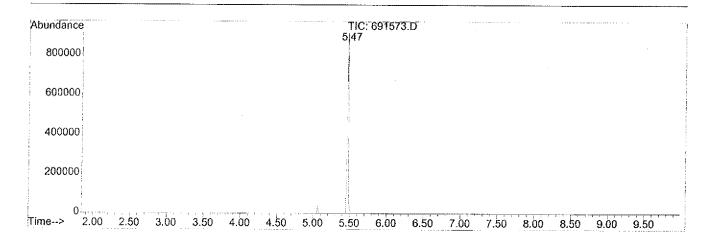
Operator : KAC

Date Acquired: 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13\_10\691573.D File Name

: KAC Operator

Date Acquired 14 Jan 2010 3:02

Sample Name HEROIN STD

Submitted by

Vial Number 73 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

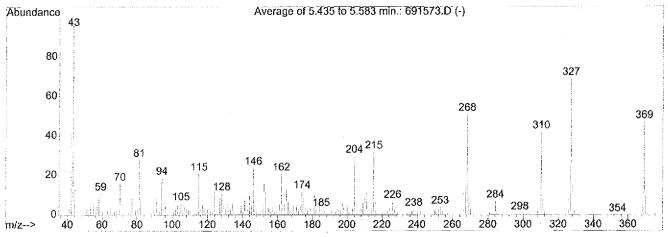
Minimum Quality: 90 Minimum Quality: 90

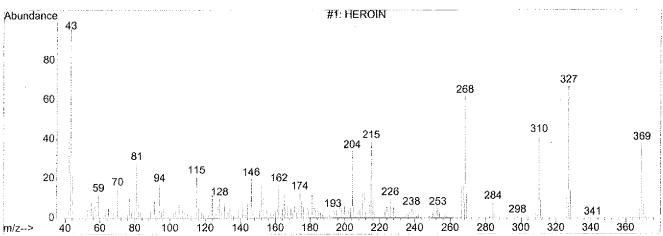
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual

C:\DATABASE\SLI.L 1 5.47 HEROIN 000561-27-3 99





691573.D

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